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9	6,788,305	09/07/2004	OHGA					
	6,748,471	06/08/2004	KEENEY	Y ET AL.				
	6,704,442	03/09/2004	HAIKIN	ET AL.				
	6,654,491	11/25/2003	HIDAKA		_			
$\varpi p$	6,580,524	06/17/2003	WEICHN	MANN ET AL.	_			
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OB	6,549,653	04/15/2003	OSAWA	ET AL.					
	6,430,312	08/06/2002	HUANG	ET AL.					
	6,430,311	08/06/2002	KUMAD	A	_				
	6,429,875	08/06/2002	PETTIG	REW ET AL.	-				
A	6,404,509	06/11/2002	KUWAT	A ET AL.	-				
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## ATTY DOCKET NO. APPLICATION NO. HLB-001CV 09/832,553 INFORMATION DISCLOSURE CITATION Richard A. Holub (Use several sheets if necessary) FILING **GROUP ART** 04/11/2001 2676 **U.S. PATENT DOCUMENTS** FILING DATE **EXAMINER** SUBCLASS DOCUMENT NUMBER DATE NAME CLASS IF APPROPRIATE INITIAL 6,388,674 05/14/2002 ITO ET AL. 6,373,580 04/16/2002 WALKER 01/29/2002 **ESCHBACH ET AL.** 6,342,951 01/22/2002 6,341,175 USAMI 01/08/2002 6,337,922 **KUMADA U.S. PATENT APPLICATION PUBLICATIONS** \*EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NUMBER COUNTRY CLASS SUBCLASS DATE YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	6,320,668	11/20/2001	KIM					
	6,310,626	10/30/2001	WALKE	R ET AL.				-
	6,301,393	10/09/2001	SPAULD	ING ET AL.				
43	6,285,784	09/04/2001	SPAULD	ING ET AL.			_>	
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<b>S</b> S	6,282,313	08/28/2001	MCCAR	RTHY ET AL.						
	6,282,312	08/28/2001	MCCAR	RTHY ET AL.						
	6,282,311	08/28/2001	MCCAR	RTHY ET AL.						
R	6,246,790	06/12/2001	HUANG	ET AL.						
43	6,803,921	10/12/2004	BALASI	UBRAMANIAN ET AL.			-			
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			6,621,923	09/16/2003	GENNET	TTEN					
			6,603,879	08/05/2003	HAIKIN	ET AL.					
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23		6,522,778	02/18/2003	TAMAGA	AWA					
		6,516,089	02/04/2003	MCCAN	N ET AL.					
		6,505,256	01/07/2003	YORK						
	<u></u>	6,483,524	11/19/2002	РЕТСНЕ	ENKINE ET AL.					
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1		6,414,690	07/02/2002	BALASU	BRAMANIAN ET AL.			<b>—</b>		
		6,388,674	05/14/2002	ITO ET A	AL.			->		
	29:	6,381,343	04/30/2002	DAVIS E	T AL.	_				
763	-	6,380,951	04/30/2002	PETCHE	NKINE ET AL.					
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